

10/602,395

WEST Search History

DATE: Wednesday, January 11, 2006

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	(starch debranching enzyme or amylase)[CCLS]	0
		<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	starch debranching enzyme or amylase	9050
<input type="checkbox"/>	L3	L2 and stress or maltose or maltose alcohol	16617
<input type="checkbox"/>	L4	L3 and (transgenic or transform?)	8133
<input type="checkbox"/>	L5	L4 and plant	7021
<input type="checkbox"/>	L6	L5 and chloroplast	755
<input type="checkbox"/>	L7	L5 and chloroplast or plastid	1914
<input type="checkbox"/>	L8	L7 and heat or water or salt or temperature	500269
<input type="checkbox"/>	L9	L8 and inducible promoter	13570
<input type="checkbox"/>	L10	L6 and promoter	744
<input type="checkbox"/>	L11	amylase	9019
<input type="checkbox"/>	L12	L11 and l2	9019
<input type="checkbox"/>	L13	L12 and l3	5017
<input type="checkbox"/>	L14	L13 and l4	3452
<input type="checkbox"/>	L15	amylase	9019
<input type="checkbox"/>	L16	stress	122293
<input type="checkbox"/>	L17	L16 and transgenic or transform?	30620
<input type="checkbox"/>	L18	L17 and plant	6899
<input type="checkbox"/>	L19	L18 and stress inducible promoter	88
<input type="checkbox"/>	L20	L19 and maltose or maltose alcohol	55
<input type="checkbox"/>	L21	L20 and chloroplast plastid	4

END OF SEARCH HISTORY

10/602,395

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
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NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPLUS to be enhanced with updated IPC codes
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IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
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<http://download.cas.org/express/v8.0-Discover/>

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:48:27 ON 11 JAN 2006

=> file agricola caplus biosis medline
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.63	0.63

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 11:49:53 ON 11 JAN 2006

FILE 'CAPLUS' ENTERED AT 11:49:53 ON 11 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE 'BIOSIS' ENTERED AT 11:49:53 ON 11 JAN 2006
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FILE 'MEDLINE' ENTERED AT 11:49:53 ON 11 JAN 2006

=> s amylase
L1 102015 AMYLASE

=> maltose or maltose alcohol
MALTOSE IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s maltose or maltose alcohol
L2 44201 MALTOSE OR MALTOSE ALCOHOL

=> stress
STRESS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s stress
L3 1118990 STRESS

=> s transgenic or transform?
L4 1290742 TRANSGENIC OR TRANSFORM?

=> s l1 and l2 and l3 and l4
L5 2 L1 AND L2 AND L3 AND L4

=> s l2 and l3 and l4
L6 24 L2 AND L3 AND L4

=> d l5 1-2

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:392193 CAPLUS
DN 140:388727
TI Methods for producing **transgenic** plants encoding α -
amylase, β - **amylase**, glycogen phosphorylase and
pullulanase for with increased resistance to environmental **stress**
IN Guy, Charles L.; Kaplan, Fatma; Sung, Dong Yul
PA USA
SO U.S. Pat. Appl. Publ., 30 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004091900	A1	20040513	US 2003-602395	20030623
PRAI	US 2002-390384P	P	20020621		

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:77665 CAPLUS
DN 130:149549
TI Tomato leucine aminopeptidase genes have improved promoters for enhancing
transgenic plant productivity
IN Walling, Linda L.; Pautot, Veronique; Gu, Yong-Qiang; Chao, Wun Shaw
PA The Regents of the University of California, USA; Institut National De La
Recherche Agronomique
SO PCT Int. Appl., 56 pp.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9903977	A1	19990128	WO 1998-US12898	19980619
	W: CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5962670	A	19991005	US 1997-892770	19970715
	CA 2296811	AA	19990128	CA 1998-2296811	19980619
	EP 994942	A1	20000426	EP 1998-930438	19980619
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1997-892770	A	19970715		
	WO 1998-US12898	W	19980619		
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD			
		ALL CITATIONS AVAILABLE IN THE RE FORMAT			

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
20.49	21.12

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 11:55:45 ON 11 JAN 2006
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 6, 2006 (20060106/UP).

=> d his

(FILE 'HOME' ENTERED AT 11:48:27 ON 11 JAN 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:49:53 ON 11 JAN 2006

L1	102015 S AMYLASE
L2	44201 S MALTOSE OR MALTOSE ALCOHOL
L3	1118990 S STRESS
L4	1290742 S TRANSGENIC OR TRANSFORM?
L5	2 S L1 AND L2 AND L3 AND L4
L6	24 S L2 AND L3 AND L4

FILE 'STNGUIDE' ENTERED AT 11:55:45 ON 11 JAN 2006

=> dup rem l6
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.24	21.36

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 11:58:20 ON 11 JAN 2006

FILE 'CAPLUS' ENTERED AT 11:58:20 ON 11 JAN 2006
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FILE 'BIOSIS' ENTERED AT 11:58:20 ON 11 JAN 2006
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FILE 'MEDLINE' ENTERED AT 11:58:20 ON 11 JAN 2006
PROCESSING COMPLETED FOR L6
L7 18 DUP REM L6 (6 DUPLICATES REMOVED)

=> d 17 1-5

L7 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:160906 CAPLUS
DN 142:256743
TI Use of α -1,4-glucan dehydratase for increased production of
1,5-D-anhydrofructose in **transgenic** plants and improved
stress tolerance
IN Buchter-larsen, Aksel; Marcussen, Jan
PA Den.
SO U.S. Pat. Appl. Publ., 76 pp., Cont.-in-part of U.S. Ser. No. 423,126.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 2005044589	A1	20050224	US 2004-879638	20040629
	WO 9850532	A2	19981112	WO 1998-IB708	19980506
	WO 9850532	A3	19990211		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 2002170083	A1	20021114	US 1999-423126	19991105
	US 6914175	B2	20050705		
PRAI	GB 1997-9161	A	19970506		
	WO 1998-IB708	A1	19980506		
	US 1999-423126	B2	19991105		

L7 ANSWER 2 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:392193 CAPLUS
DN 140:388727
TI Methods for producing **transgenic** plants encoding
 α -amylase, β -amylase, glycogen phosphorylase and pullulanase
for with increased resistance to environmental **stress**
IN Guy, Charles L.; Kaplan, Fatma; Sung, Dong Yul
PA USA
SO U.S. Pat. Appl. Publ., 30 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	US 2004091900	A1	20040513	US 2003-602395	20030623
PRAI	US 2002-390384P	P	20020621		

L7 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:80229 CAPLUS
DN 140:139443
TI Method for identifying modulators of G protein coupled receptor signaling
IN Gilchrist, Annette; Hamm, Heidi M.
PA USA
SO U.S. Pat. Appl. Publ., 119 pp., Cont.-in-part of U.S. Ser. No. 852,910.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004018558	A1	20040129	US 2003-411336	20030411
	US 2003096297	A1	20030522	US 2001-852910	20010511
	WO 2004092199	A2	20041028	WO 2004-US11167	20040412
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
	BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,				
	ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,				
	SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,				
	TD, TG				
PRAI	US 2001-275472P	P	20010314		
	US 2001-852910	A2	20010511		
	US 2003-411336	A	20030411		

L7 ANSWER 4 OF 18 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:332637 BIOSIS
DN PREV200400337448
TI Methods for generating doubled haploid plants.
AU Konzak, Calvin F. [Inventor, Reprint Author]; Polle, Enrique A.
[Inventor]; Liu, Weiguo [Inventor]; Zheng, Yuanming [Inventor]
CS ASSIGNEE: Northwest Plant Breeding Company
PI US 6764854 20040720
SO Official Gazette of the United States Patent and Trademark Office Patents,
(July 20 2004) Vol. 1284, No. 3. <http://www.uspto.gov/web/menu/patdata.htm>
l. e-file.
ISSN: 0098-1133 (ISSN print).
DT Patent
LA English
ED Entered STN: 4 Aug 2004
Last Updated on STN: 4 Aug 2004

L7 ANSWER 5 OF 18 AGRICOLA Compiled and distributed by the National
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of America. It contains copyrighted materials. All rights reserved.
(2006) on STN DUPLICATE 1
AN 2004:45616 AGRICOLA
DN IND43644916
TI Sucrose regulates elongation of carrot somatic embryo radicles as a signal
molecule.
AU Yang, Z.; Zhang, L.; Diao, F.; Huang, M.; Wu, N.
AV DNAL (QK710.P62)
SO Plant molecular biology, 2004 Feb. Vol. 54, no. 3 p. 441-459
ISSN: 0167-4412
NTE Includes references
DT Article
FS Non-US
LA English

=> d 18 6-12
L8 NOT FOUND

The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d his

(FILE 'HOME' ENTERED AT 11:48:27 ON 11 JAN 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:49:53 ON 11 JAN 2006

L1 102015 S AMYLASE
L2 44201 S MALTOSE OR MALTOSE ALCOHOL
L3 1118990 S STRESS
L4 1290742 S TRANSGENIC OR TRANSFORM?
L5 2 S L1 AND L2 AND L3 AND L4
L6 24 S L2 AND L3 AND L4

FILE 'STNGUIDE' ENTERED AT 11:55:45 ON 11 JAN 2006

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:58:20 ON 11 JAN 2006

L7 18 DUP REM L6 (6 DUPLICATES REMOVED)

=> d 17 6-12

L7 ANSWER 6 OF 18 MEDLINE on STN
AN 2003479742 MEDLINE
DN PubMed ID: 14558142
TI MIG1-dependent and MIG1-independent regulation of GAL gene expression in
Saccharomyces cerevisiae: role of Imp2p.
AU Alberti Adriana; Lodi Tiziana; Ferrero Iliana; Donnini Claudia
CS Dipartimento di Genetica Antropologia Evoluzione, Universita degli Studi
di Parma, Parco Area delle Scienze 11A, 43100 Parma, Italy.
SO Yeast (Chichester, England), (2003 Oct 15) 20 (13) 1085-96.
Journal code: 8607637. ISSN: 0749-503X.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20031015
Last Updated on STN: 20040121
Entered Medline: 20040120

L7 ANSWER 7 OF 18 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2002:279874 BIOSIS
DN PREV200200279874
TI Methods for generating doubled haploid plants.
AU Konzak, Calvin F. [Inventor, Reprint author]; Polle, Enrique A.
[Inventor]; Liu, Weiguo [Inventor]; Zheng, Yuanming [Inventor]
CS Pullman, WA, USA
ASSIGNEE: Northwest Plant Breeding Company, Pullman, WA, USA
PI US 6362393 20020326
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Mar. 26, 2002) Vol. 1256, No. 4. [http://www.uspto.gov/web/menu/patdata.ht](http://www.uspto.gov/web/menu/patdata.html)
ml. e-file.
CODEN: OGUPE7. ISSN: 0098-1133.
DT Patent
LA English
ED Entered STN: 8 May 2002
Last Updated on STN: 8 May 2002

L7 ANSWER 8 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
AN 2002:266552 CAPLUS
DN 137:17845
TI Specific effects of fructo- and gluco-oligosaccharides in the preservation
of liposomes during drying
AU Hinch, Dirk K.; Zuther, Ellen; Hellwege, Elke M.; Heyer, Arnd G.

CS Max-Planck-Institut fur Molekulare Pflanzenphysiologie, Potsdam, D-14424,
Germany
SO Glycobiology (2002), 12(2), 103-110
CODEN: GLYCE3; ISSN: 0959-6658
PB Oxford University Press
DT Journal
LA English
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:816946 CAPLUS
DN 135:353719
TI Method for increasing calcium storage in plants by overexpression of
calcium-binding proteins or peptide-encoding transgene
IN Wyatt, Sarah; Tsou, Pei-Lan; Robertson, Dominique; Boss, Wendy F.
PA North Carolina State University, USA
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083789	A2	20011108	WO 2001-US13563	20010427
	WO 2001083789	A3	20020321		
	W:				
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	CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				
	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				
	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,				
	VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002083496	A1	20020627	US 2001-844006	20010430
	US 6753462	B2	20040622		
PRAI	US 2000-200233P	P	20000428		

L7 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:866470 CAPLUS
DN 136:131578
TI High-resolution metabolic phenotyping of genetically and environmentally
diverse potato tuber systems. Identification of phenocopies
AU Roessner, Ute; Willmitzer, Lothar; Fernie, Alisdair R.
CS Max-Planck-Institut fur Molekulare Pflanzenphysiologie, Golm, 14476,
Germany
SO Plant Physiology (2001), 127(3), 749-764
CODEN: PLPHAY; ISSN: 0032-0889
PB American Society of Plant Biologists
DT Journal
LA English
RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:592848 CAPLUS
DN 133:173048
TI Protein and cDNA sequences of carnation senescence-induced lipase and the
uses thereof for controlling senescence in plants
IN Thompson, John E.; Wang, Tzann-Wei; Hudak, Katalin; Hong, Yuwen
PA Senesco, Inc., USA
SO PCT Int. Appl., 89 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000049164	A1	20000824	WO 2000-US3494	20000214
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2362546	AA	20000824	CA 2000-2362546	20000214
	AU 2000035942	A5	20000904	AU 2000-35942	20000214
	AU 778437	B2	20041202		
	EP 1155134	A1	20011121	EP 2000-914569	20000214
	EP 1155134	B1	20051221		
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	JP 2002536979	T2	20021105	JP 2000-599888	20000214
	NZ 514123	A	20031031	NZ 2000-514123	20000214
	US 6774284	B1	20040810	US 2000-610104	20000705
	US 2004158891	A1	20040812	US 2003-674540	20031001
PRAI	US 1999-250280	A	19990216		
	US 1998-105812	B2	19980626		
	WO 2000-US3494	W	20000214		
	US 2000-597774	B2	20000619		
	US 2000-610104	B1	20000705		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:175903 CAPLUS
DN 132:205130
TI Methods for generating doubled haploid plants from microspores
IN Konzak, Calvin F.; Polle, Enrique A.; Liu, Weiguo; Zheng, Yuanming
PA USA
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000014202	A1	20000316	WO 1999-US19498	19990826
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2342983	AA	20000316	CA 1999-2342983	19990826
	AU 9956932	A1	20000327	AU 1999-56932	19990826
	AU 764176	B2	20030814		
	EP 1112347	A1	20010704	EP 1999-943940	19990826
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9913534	A	20020702	BR 1999-13534	19990826
	WO 2001014518	A2	20010301	WO 2000-US18790	20000823

WO 2001014518 A3 20011018
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 2000070518 A5 20010319 AU 2000-70518 20000823
EP 1206524 A2 20020522 EP 2000-959147 20000823
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL
US 2002104128 A1 20020801 US 2002-42932 20020108
US 6764854 B2 20040720
PRAI US 1998-99633P P 19980909
US 1999-150761P A2 19990826
US 1999-383588 A2 19990826
WO 1999-US19498 W 19990826
WO 2000-US18790 W 20000823
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 11:48:27 ON 11 JAN 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:49:53 ON 11 JAN 2006

L1 102015 S AMYLASE
L2 44201 S MALTOSE OR MALTOSE ALCOHOL
L3 1118990 S STRESS
L4 1290742 S TRANSGENIC OR TRANSFORM?
L5 2 S L1 AND L2 AND L3 AND L4
L6 24 S L2 AND L3 AND L4

FILE 'STNGUIDE' ENTERED AT 11:55:45 ON 11 JAN 2006

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:58:20 ON 11 JAN 2006

L7 18 DUP REM L6 (6 DUPLICATES REMOVED)

=> d 17 13-18

L7 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:78850 CAPLUS
DN 134:292809
TI Regeneration and possibility for genetic **transformation** of rose
AU Uzunova, K. M.
CS Department of Genetics and Plant Breeding, High Institute of Agriculture,
Plovdiv, Bulg.
SO Biotechnology & Biotechnological Equipment (2000), 14(2), 71-74
CODEN: BTTEEJ; ISSN: 0205-2067
PB Diagnosis Press
DT Journal
LA English
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 14 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:77665 CAPLUS
DN 130:149549

TI Tomato leucine aminopeptidase genes have improved promoters for enhancing **transgenic** plant productivity
IN Walling, Linda L.; Pautot, Veronique; Gu, Yong-Qiang; Chao, Wun Shaw
PA The Regents of the University of California, USA; Institut National De La Recherche Agronomique
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9903977	A1	19990128	WO 1998-US12898	19980619
	W: CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5962670	A	19991005	US 1997-892770	19970715
	CA 2296811	AA	19990128	CA 1998-2296811	19980619
	EP 994942	A1	20000426	EP 1998-930438	19980619
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1997-892770	A	19970715		
	WO 1998-US12898	W	19980619		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:264038 CAPLUS
DN 133:293152

TI An efficient protocol for somatic embryogenesis and its use in developing **transgenic** tea (*Camellia sinensis* (L.) O. Kuntze) for field transfer

AU Mondal, Tapan Kumar; Bhattacharya, Amita; Sood, Anil; Ahuja, Paramvir Singh

CS Division of Biotechnology, Institute of Himalayan Bioresource Technology, Palampur, 176061, India

SO Current Plant Science and Biotechnology in Agriculture (1999), 36(Plant Biotechnology and In Vitro Biology in the 21st Century), 181-184
CODEN: CPBAE2; ISSN: 0924-1949

PB Kluwer Academic Publishers

DT Journal

LA English

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:492748 CAPLUS
DN 131:308875

TI Callus induction and shoot regeneration from mature seed of rice Tainung 67 (*Oryza sativa* L.)

AU Hsia, Chi-Ni; Wang, Chang-Sheng

CS Agronomy Department, TARI, Wufeng, Taiwan

SO Zhonghua Nongye Yanjiu (1998), 47(4), 338-345
CODEN: CHNCDB; ISSN: 0376-477X

PB Taiwan Agricultural Research Institute

DT Journal

LA Chinese

L7 ANSWER 17 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3
AN 1994:577240 CAPLUS
DN 121:177240

TI Immunological characterization of *Arabidopsis thaliana* lipoxygenase: expression of the LOX1 gene product in *Escherichia coli* and polyclonal antibody production

AU Peterman, T. Kaye; Rattigan, Eileen M.; Enriquez, Annette; Melan, Melissa A.
CS Department of Biological Sciences, Wellesley College, Wellesley, MA, 02181, USA
SO Plant Physiology and Biochemistry (Paris, France) (1994), 32(3), 443-50
CODEN: PPBIEX; ISSN: 0981-9428
DT Journal
LA English

L7 ANSWER 18 OF 18 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1990:437822 CAPLUS
DN 113:37822
TI Wound-inducible potato inhibitor II genes: enhancement of expression by sucrose
AU Johnson, Russell; Ryan, Clarence A.
CS Inst. Biol. Chem., Washington State Univ., Pullman, WA, 99164-6340, USA
SO Plant Molecular Biology (1990), 14(4), 527-36
CODEN: PMBIDB; ISSN: 0167-4412
DT Journal
LA English

=> d his

(FILE 'HOME' ENTERED AT 11:48:27 ON 11 JAN 2006)

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:49:53 ON 11 JAN 2006

L1 102015 S AMYLASE
L2 44201 S MALTOSE OR MALTOSE ALCOHOL
L3 1118990 S STRESS
L4 1290742 S TRANSGENIC OR TRANSFORM?
L5 2 S L1 AND L2 AND L3 AND L4
L6 24 S L2 AND L3 AND L4

FILE 'STNGUIDE' ENTERED AT 11:55:45 ON 11 JAN 2006

FILE 'AGRICOLA, CAPLUS, BIOSIS, MEDLINE' ENTERED AT 11:58:20 ON 11 JAN 2006

L7 18 DUP REM L6 (6 DUPLICATES REMOVED)

=> s l1 and l2 and l3

L8 38 L1 AND L2 AND L3

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 22 DUP REM L8 (16 DUPLICATES REMOVED)

=> d l9 1-10

L9 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1003557 CAPLUS
DN 143:301962
TI Enzyme sensor, its production method, its use in analytical apparatus, and **amylase** assay method
IN Yamaguchi, Masaki; Komatsu, Akihiko; Sawada, Shuichi; Mizuno, Yasufumi; Suzuki, Kazuto
PA Yamaha Corp., Japan; Yamaha Motor Co., Ltd.; Toyama University
SO Jpn. Kokai Tokkyo Koho, 19 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI	JP 2005249530	A2	20050915	JP 2004-58868	20040303
PRAI	JP 2004-58868		20040303		

L9 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
 AN 2005:1316474 CAPLUS
 TI RNA interference of Arabidopsis beta-amylase8 prevents **maltose** accumulation upon cold shock and increases sensitivity of PSII photochemical efficiency to freezing **stress**
 AU Kaplan, Fatma; Guy, Charles L.
 CS Plant Molecular and Cellular Biology Program, Department of Environmental Horticulture, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL, 32611-0675, USA
 SO Plant Journal (2005), 44(5), 730-743
 CODEN: PLJUED; ISSN: 0960-7412
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2004:392193 CAPLUS
 DN 140:388727
 TI Methods for producing transgenic plants encoding α - **amylase**, β - **amylase**, glycogen phosphorylase and pullulanase for with increased resistance to environmental **stress**
 IN Guy, Charles L.; Kaplan, Fatma; Sung, Dong Yul
 PA USA
 SO U.S. Pat. Appl. Publ., 30 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004091900	A1	20040513	US 2003-602395	20030623
PRAI	US 2002-390384P	P	20020621		

L9 ANSWER 4 OF 22 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 2
 AN 2004:39162 AGRICOLA
 DN IND43639364
 TI beta-**Amylase** induction and the protective role of **maltose** during temperature shock.
 AU Kaplan, F.; Guy, C.L.
 AV DNAL (450 P692)
 SO Plant physiology, 2004 July Vol. 135, no. 3 p. 1674-1684
 ISSN: 0032-0889
 NTE Includes references
 DT Article; Conference
 FS Other US
 LA English

L9 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3
 AN 2004:866824 CAPLUS
 DN 142:331635
 TI Performance evaluation of salivary **amylase** activity monitor
 AU Yamaguchi, Masaki; Kanemori, Takahiro; Kanemaru, Masashi; Takai, Noriyasu; Mizuno, Yasufumi; Yoshida, Hiroshi
 CS Department of Material Systems Engineering and Life Science, Faculty of Engineering, Toyama University, Toyama, 930-8555, Japan

SO Biosensors & Bioelectronics (2004), 20(3), 491-497
CODEN: BBIOE4; ISSN: 0956-5663
PB Elsevier B.V.
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4
AN 2003:31895 CAPLUS
DN 138:253761
TI Production of **amylase** by newly isolated moderate halophile,
Halobacillus sp. strain MA-2
AU Amoozegar, M. A.; Malekzadeh, F.; Malik, Khursheed A.
CS Faculty of Science, Department of Biology (Microbiology Unit), University
of Tehran, Tehran, Iran
SO Journal of Microbiological Methods (2003), 52(3), 353-359
CODEN: JMIMDQ; ISSN: 0167-7012
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:924508 CAPLUS
DN 143:226048
TI Arabidopsis β - **amylase** induction during temperature
stress
AU Kaplan, Fatama; Guy, Charles L.
CS Plant Molecular and Cellular Biology Program and Department of
Environmental Horticulture, University of Florida, Gainesville, FL, 32611,
USA
SO Plant Biotechnology 2002 and Beyond, Proceedings of the IAPTC&B Congress,
10th, Orlando, FL, United States, June 23-28, 2002 (2003), Meeting Date
2002, 189-191. Editor(s): Vasil, Indra K. Publisher: Kluwer Academic
Publishers, Dordrecht, Neth.
CODEN: 69DXJS; ISBN: 1-4020-1126-1
DT Conference
LA English
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2000:209679 CAPLUS
DN 132:248279
TI Diagnostic agents for pancreatic exocrine function
IN Kohno, Tadashi; Hosoi, Isaburo; Ohshima, Junko; Shibata, Kunihiro; Ito,
Asuka
PA Tokyo Gas Co., Ltd., Japan
SO Eur. Pat. Appl., 28 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	EP 989137	A2	20000329	EP 1999-307554	19990924
	EP 989137	A3	20001011		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2000159773	A2	20000613	JP 1999-261979	19990916
	JP 3669880	B2	20050713		
	JP 2000159810	A2	20000613	JP 1999-263300	19990917

NZ 337946	A	20011130	NZ 1999-337946	19990921
NZ 507949	A	20020301	NZ 1999-507949	19990921
AU 9948865	A1	20000330	AU 1999-48865	19990922
AU 755444	B2	20021212		
US 6254851	B1	20010703	US 1999-401739	19990923
CA 2283518	AA	20000325	CA 1999-2283518	19990924
CA 2283518	C	20000325		
CA 2451924	AA	20000325	CA 1999-2451924	19990924
NO 9904685	A	20000327	NO 1999-4685	19990924
EP 1386934	A1	20040204	EP 2003-77521	19990924
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
US 6905668	B1	20050614	US 2000-589419	20000607
AU 769555	B2	20040129	AU 2001-89240	20011105
US 2005019252	A1	20050127	US 2004-926563	20040825
US 2005019253	A1	20050127	US 2004-926564	20040825
US 2005032148	A1	20050210	US 2004-926544	20040825
PRAI JP 1998-271252	A	19980925		
JP 1998-271253	A	19980925		
JP 1999-261979	A	19990916		
JP 1999-263300	A	19990917		
NZ 1999-337946	A1	19990921		
AU 1999-48865	A3	19990922		
US 1999-401739	A3	19990923		
CA 1999-2283518	A3	19990924		
EP 1999-307554	A3	19990924		
US 2000-589419	A3	20000607		

L9 ANSWER 9 OF 22 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 5

AN 2001:13587 AGRICOLA

DN IND22089763

TI Water **stress** enhances beta-**amylase** activity in cucumber cotyledons.

AU Todaka, D.; Matsushima, H.; Morohashi, Y.

AV DNAL (450 J8224)

SO Journal of experimental botany, Apr 2000. Vol. 51, No. 345. p. 739-745

Publisher: Oxford : Oxford University Press.

CODEN: JEBOA6; ISSN: 0022-0957

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L9 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1999:77665 CAPLUS

DN 130:149549

TI Tomato leucine aminopeptidase genes have improved promoters for enhancing transgenic plant productivity

IN Walling, Linda L.; Pautot, Veronique; Gu, Yong-Qiang; Chao, Wun Shaw

PA The Regents of the University of California, USA; Institut National De La Recherche Agronomique

SO PCT Int. Appl., 56 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	----	-----	-----
PI	WO 9903977	A1	19990128	WO 1998-US12898	19980619
	W: CA, JP				

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE

US 5962670	A	19991005	US 1997-892770	19970715
CA 2296811	AA	19990128	CA 1998-2296811	19980619
EP 994942	A1	20000426	EP 1998-930438	19980619

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

PRAI US 1997-892770 A 19970715
WO 1998-US12898 W 19980619

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>
=> d 19 10-22

L9 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1999:77665 CAPLUS
DN 130:149549
TI Tomato leucine aminopeptidase genes have improved promoters for enhancing
transgenic plant productivity
IN Walling, Linda L.; Pautot, Veronique; Gu, Yong-Qiang; Chao, Wun Shaw
PA The Regents of the University of California, USA; Institut National De La
Recherche Agronomique
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9903977	A1	19990128	WO 1998-US12898	19980619
	W: CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5962670	A	19991005	US 1997-892770	19970715
	CA 2296811	AA	19990128	CA 1998-2296811	19980619
	EP 994942	A1	20000426	EP 1998-930438	19980619
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1997-892770	A	19970715		
	WO 1998-US12898	W	19980619		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1998:782235 CAPLUS
DN 130:35688
TI A starch granule bound endoamylase and its possible role during cold
acclimation of parenchyma cells in poplar wood (Populus + canadensis
Moench <robusta>)
AU Sauter, Joerg J.; Elle, Dietbert; Witt, Wolfgang
CS Botanisches Institut, Universitaet Kiel, Kiel, D-24098, Germany
SO Journal of Plant Physiology (1998), 153(5/6), 739-744
CODEN: JPPHEY; ISSN: 0176-1617
PB Gustav Fischer Verlag
DT Journal
LA English
RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 22 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.

(2006) on STN

DUPLICATE 6

AN 1998:31155 AGRICOLA
DN IND20815138
TI Expression of alpha-**amylase** in cultured callus of French bean.
AU Kim, J.W.; Yamauchi, D.; Minamikawa, T.
AV DNAL (QK1.B33)
SO Journal of plant research, Sept 1997. Vol. 110, No. 1099. p. 357-361
Publisher: Tokyo : Botanical Society of Japan, c1993-
CODEN: JPLREA; ISSN: 0918-9440
NTE Includes references
CY Japan
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L9 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1997:682514 CAPLUS
DN 127:290797
TI Raffinose accumulation in maize embryos in the absence of a fully
functional Vp1 gene product
AU Brenac, Patrick; Smith, Margaret E.; Obendorf, Ralph L.
CS Dep. Soil, Crop, Atmospheric Sciences, Cornell Univ., Ithaca, NY, 14853,
USA
SO Planta (1997), 203(2), 222-228
CODEN: PLANAB; ISSN: 0032-0935
PB Springer
DT Journal
LA English

L9 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1996:726556 CAPLUS
DN 126:2785
TI Effect of mercury on **amylase** activity and **maltose**
content of the germinated seeds of some high yielding varieties of wheat
AU Alamgir, A. N. M.; Bhuiyan, A. K. M. Salahuddin; Baset, Q. A.
CS Department Botany, University Chittagong, Chittagong, Bangladesh
SO Chittagong University Studies, Part II: Science (1995), 19(1), 141-144
CODEN: CUSCDP; ISSN: 0253-5459
PB University of Chittagong
DT Journal
LA English

L9 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1993:405818 CAPLUS
DN 119:5818
TI The effect of heat exposure on circadian rhythm of the enzyme activity in
different parts of the rat small intestine
AU Smirnova, G. I.; Rakhimov, K. R.
CS Inst. Physiol., Tashkent, Uzbekistan
SO Fiziologicheskii Zhurnal imeni I. M. Sechenova (1992), 78(9), 122-8
CODEN: FZSEEW; ISSN: 0869-8139
DT Journal
LA Russian

L9 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1990:115853 CAPLUS
DN 112:115853
TI Leaf phosphate status, photosynthesis, and carbon partitioning in sugar
beet. III. Diurnal changes in carbon partitioning and carbon export
AU Rao, I. Madhusudana; Fredeen, Arthur L.; Terry, Norman
CS Dep. Plant Soil Biol., Univ. California, Berkeley, CA, 94720, USA
SO Plant Physiology (1990), 92(1), 29-36
CODEN: PLPHAY; ISSN: 0032-0889
DT Journal

LA English

L9 ANSWER 17 OF 22 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2006) on STN DUPLICATE 7

AN 89:76971 AGRICOLA

DN FNI89001428

TI Oral digestion of a complex-carbohydrate cereal: effects of **stress** and relaxation on physiological and salivary measures.

AU Morse, D.R.; Schacterle, G.R.; Furst, L.; Zaydenberg, M.; Pollack, R.L.

CS Temple University School of Dentistry, Philadelphia, PA

AV DNAL (389.8 J824)

SO American journal of clinical nutrition, Jan 1989. Vol. 49, No. 1. p. 97-105 charts
Publisher: Baltimore, Md. : American Society for Clinical Nutrition.
CODEN: AJCNAC; ISSN: 0002-9165
Target Audience: Specialized

NTE Includes 42 references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L9 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 8

AN 1987:135650 CAPLUS

DN 106:135650

TI Viabilities of **amylase** genotypes in *Drosophila pseudoobscura* on starch and **maltose** food

AU Seager, Robert D.; Anderson, Wyatt W.

CS Dep. Biol., Univ. North. Iowa, Cedar Falls, IA, 50614, USA

SO Evolution (Lawrence, KS, United States) (1987), 41(1), 199-208
CODEN: EVOLAO; ISSN: 0014-3820

DT Journal

LA English

L9 ANSWER 19 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1987:467578 BIOSIS

DN PREV198784113018; BA84:113018

TI EFFECTS OF **STRESS** AND RELAXATION ON ORAL DIGESTION OF A COMPLEX CARBOHYDRATE CEREAL EVALUATION BY PHYSIOLOGICAL AND SALIVARY MEASURES.

AU MORSE D R [Reprint author]; SCHACTERLE G R; FURST M L; ZAYDENBERG M; POLLACK R L

CS DEP ENDODONTOLOGY, TEMPLE UNIV SCH DENTISTRY, 3223 NORTH BROAD ST, PHILADELPHIA, PA 19140, USA

SO Journal of Oral Medicine, (1987) Vol. 43, No. 3, pp. 161-165.
CODEN: JORMBF. ISSN: 0022-3247.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 7 Nov 1987
Last Updated on STN: 7 Nov 1987

L9 ANSWER 20 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1986:130604 BIOSIS

DN PREV198681041020; BA81:41020

TI THE EFFECTS OF **STRESS** AND RELAXATION ON ORAL DIGESTION OF COMPLEX CARBOHYDRATES A CASE STUDY.

AU MORSE D [Reprint author]; FURST M L; SCHACTERLE G R; ZAYDENBERG M; POLLACK R L

CS DEP ENDODONTOL, TEMPLE UNIV, SCH DENT, 3223 NORTH BROAD ST, PHILADELPHIA, PA 19140, USA

SO Journal of Oral Medicine, (1985) Vol. 40, No. 4, pp. 185-190.

CODEN: JORMBF. ISSN: 0022-3247.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 25 Apr 1986
Last Updated on STN: 25 Apr 1986

L9 ANSWER 21 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1986:127276 BIOSIS
DN PREV198681037692; BA81:37692
TI THE EFFECTS OF **STRESS** AND RELAXATION ON ORAL DIGESTION OF A
COMPLEX CARBOHYDRATE FOOD.
AU MORSE D R [Reprint author]; SCHACTERIE G R; FURST M L; ZAYDENBERG M;
POLLACK R L
CS DEP ENDODONTOL, TEMPLE UNIV SCH DENTISTRY, 3223 NORTH BROAD ST,
PHILADELPHIA, PA 19140, USA
SO International Journal of Psychosomatics, (1985) Vol. 32, No. 3, pp. 20-27.
ISSN: 0884-8297.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 25 Apr 1986
Last Updated on STN: 25 Apr 1986

L9 ANSWER 22 OF 22 MEDLINE on STN
AN 81281630 MEDLINE
DN PubMed ID: 6168260
TI **Amylases**: enzymatic mechanisms.
AU French D
NC GM-08822 (NIGMS)
SO Basic life sciences, (1981) 18 151-82.
Journal code: 0360077. ISSN: 0090-5542.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198110
ED Entered STN: 19900316
Last Updated on STN: 19970203
Entered Medline: 19811025